

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	(console adj opera\$4) and listener and input and \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:52
		(console adj oper\$4) and listener and input and \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:51
		(console adj oper\$4) and listener and input and "4"\$speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:50
		(console adj oper\$4) and listener and input and \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:50
		(player adj console adj operable adj receive) same listener same input; same \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 20:39
		((("5333200") or ("5602922") or ("5610986") or ("5661808") or ("5757928") or ("5892830") or ("5970152") or ("4968154") or ("4392019") or ("5222059") or ("5381482") or ("5386473") or ("5414774") or ("5524054") or ("5572591") or ("5757927") or ("5768399") or ("5771295") or ("5798818") or ("5862228") or ("5896358") or ("6016295") or ("6026168") or ("6069567") or ("6122382") or ("6127919") or ("6198827") or ("4589129") or ("4891839") or ("4905283") or ("4908858") or ("4984273") or ("5177798") or ("5191487") or ("5274740") or ("5278909") or ("5307415") or ("5371799") or ("5400433") or ("5493620") or ("5530655") or ("5546465") or ("5583962") or ("5594800") or ("5632005") or ("5633981") or ("5708719") or ("5727068") or ("5737720") or ("5748835"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/08/08 14:35
S2	5	((("20040120537") or ("6167140") or ("6760448") or ("6442278") or ("6766028"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/08/08 15:17

## EAST Search History

S3	1197	((381/17-23).CCLS.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 17:07
S4	966	((381/27-28 or 381/56).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:18
S5	1490	((381/17-23).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:18
S6	1681	((381/98-100 or 381/103).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:19
S7	758	((381/56 or 381/89).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:20
S8	1527	((381/120 or 381/61).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:20
S9	317	((381/307 or 381/310).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:21
S10	605191	((virtual adj enhanced adj surround) or (ves))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:22
S11	776232	((digital adj cinema adj sound) or (dcs))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:24
S12	1	audio same matrix same decod\$4 same noise same \$4speaker\$1 same (three adj dimensional)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:27
S13	534	audio and matrix and decod\$4 and noise and \$4speaker\$1 and (three adj dimensional)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:28
S14	276	S13 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:29

## EAST Search History

S15	4	S13 and S3 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:46
S16	6	S13 and S10 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:39
S17	2	("5845249"   "6092046").PN. OR ("6917915").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 15:38
S18	115	S13 and S11 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 15:39
S19	1	S13 and S4 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 16:13
S20	20	("2019615"   "3952157"   "4932059"   "4980915"   "5043970"   "5172415"   "5189703"   "5199075"   "5222059"   "5263087").PN. OR ("5530760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:07
S21	4	S13 and S5 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 16:12
S22	1	S13 and S6 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 16:13
S23	0	S13 and S7 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 16:14
S24	0	S13 and S8 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 16:14
S25	2	S13 and S9 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/08 16:14
S26	1	(player adj console adj operable adj receive) same listener same input same \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:48

## EAST Search History

S27	1	(player adj console adj operable) same listener same input same \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:49
S28	1	(console adj operable) same listener same input same \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:49
S29	1	(console adj operable) and listener and input and \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:50
S30	16	(console adj opera\$3) and listener and input and \$4speaker\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 16:52
S31	13	S30 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 17:03
S32	0	audio same matrix same \$4speaker\$1 same (headphone or headset) same "algorithm."	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 17:06
S33	725	audio and matrix and \$4speaker\$1 and (headphone or headset) and algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 17:05
S34	2	audio same matrix same \$4speaker\$1 same (headphone or headset) same algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 17:06
S35	20	((381/17-23).CCLS.) and S33 and @ay<="2001"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/08/09 17:07
S36	1	("7145741").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/09 20:39
S37	12	("20020082922"   "20020116082"   "20020152396"   "20020176576"   "20020188461"   "20030185397"   "20030227833"   "20040013058"   "20050033864"   "6609105"   "6697944"   "6950941").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 20:50